

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION AND USE

Product Identifier: PANELWOOD®

Product Description: Rigid panels of pressed softwood fibres reinforced with phenolic resin and coated with a water-base acrylic coating.

Product Use: Interior decorative panels

Manufacturer/Supplier: Canadian Forest Products Ltd.
Panel and Fibre Division
430 Canfor Avenue
New Westminster, BC
Canada V3L 5G2

Telephone Number: (604) 521-9650

FAX Number: (604) 521-3179

CAS Number: Not Applicable

PIN Number: Not Applicable

HAZARDOUS INGREDIENTS

PANELWOOD® does not contain materials in quantities considered to be hazardous under the Canada Workplace Hazardous Materials Information System (WHMIS). Product contains about 1% fully-cured, phenolic resin. Comprised of softwood species including Douglas Fir, Hemlock, Spruce, Pine, True Fir and may contain a minor amount of Western Red Cedar and Hardwoods.

TOXICOLOGICAL PROPERTIES (Cont'd)

Occupational Exposure Limits

Softwood Dust: ACGIH TLV-TWA: 5 mg/m³; TLV-STEL: 10 mg/m³
OSHA PEL-TWA: None

Softwood dust (nonallergenic):
British Columbia: 8-hr Limit: 2.5 mg/m³; K1

Irritancy: Wood dust is a mild irritant
Sensitization: Some softwood dusts may cause sensitization
Synergistic Products: No evidence
Mutagenicity: No evidence
Carcinogenicity: The International Agency for Research on Cancer (IARC) has classified wood dust as carcinogenic to humans (Group 1). IARC states that "this evaluation is based on the observation of a marked increase in the occurrence of cancers of the nasal cavities and paranasal sinuses among workers exposed predominantly to hardwood dust" (Monograph, Volume 62, 1995).
Reproductive Toxicity: No evidence

FIRST AID MEASURES

Inhalation: Usually not a problem. Remove to fresh air if dust produces respiratory irritation, get medical aid promptly if irritation persists.
Eye Contact: Open eyelids and flush with water.

FIRE AND EXPLOSION DATA

Flammability: Combustible product
Autoignition Temperature: 200-260°C, (400-500°F)
Flash Point and Method: Not Applicable
Firefighting: Same as a wood fire. SCBA recommended for large fires.
Hazardous Combustion Products: Wood smoke including carbon monoxide, aldehydes, and polycyclic aromatic hydrocarbons.
Upper and Lower Flammable Limits: A concentration of 40,000 mg/m³ is often used as the lower explosive limit for wood dusts in the presence of a flame or spark. Values depend on the moisture content and particle diameter.
Explosion Data: Sensitivity to Impact: Not sensitive to mechanical impact
Sensitivity to Static Discharge: Not applicable

PREVENTATIVE MEASURES

Personal Protective Equipment

Gloves and Eye Protection: Wear safety glasses or goggles when cutting panels.
Special Footwear: Not applicable
Special Clothing: Not applicable
Respirators: When cutting generates dust, a fabric dust mask may be sufficient protection. If dust levels exceed permissible concentrations, wear a respirator equipped with dust